

EAST

| Ref # | Hits   | Search Query <i>gmm</i>   | DBs <i>gmm</i>             | Default Operator | Plurals | Time Stamp <i>gmm</i> |
|-------|--------|---|----------------------------|------------------|---------|-----------------------|
| L1    | 26145  | (bit\$1 near3 error\$1 near3 rate\$1) ber   | USPAT                      | OR               | OFF     | 2005/11/14 16:45      |
| L2    | 116568 | (signal\$3 near3 noise\$1 near3 ratio\$1) snr snir (signal\$1 near5 ratio\$1) (carri\$4 near5 ratio\$1) | USPAT                      | OR               | OFF     | 2005/11/14 16:45      |
| L3    | 7739   | fuzz\$4 and power\$1  | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2005/11/14 16:43      |
| L4    | 341    | 370/318.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2005/11/14 13:50      |
| L5    | 116568 | (signal\$3 near3 noise\$1 near3 ratio\$1) snr snir (signal\$1 near5 ratio\$1) (carri\$4 near5 ratio\$1) | USPAT                      | OR               | OFF     | 2005/11/14 13:49      |
| L6    | 26145  | (bit\$1 near3 error\$1 near3 rate\$1) ber   | USPAT                      | OR               | OFF     | 2005/11/14 13:49      |
| L7    | 872    | (target\$4 threshold\$1 perdefine\$3 predetermin\$4) near3 L6   | USPAT                      | OR               | OFF     | 2005/11/14 13:50      |
| L8    | 2      | 4 and 3   | USPAT                      | OR               | OFF     | 2005/11/14 13:53      |
| L9    | 54     | 4 and 2 and 1   | USPAT                      | OR               | OFF     | 2005/11/14 13:53      |
| L10   | 541    | 370/320.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2005/11/14 13:53      |
| L11   | 53     | 10 and 2 and 1  | USPAT                      | OR               | OFF     | 2005/11/14 13:55      |
| L12   | 0      | 10 and 3  | USPAT                      | OR               | OFF     | 2005/11/14 13:55      |
| L13   | 633    | 370/332.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2005/11/14 13:55      |
| L14   | 0      | 13 and 3  | USPAT                      | OR               | OFF     | 2005/11/14 14:12      |
| L15   | 76     | 13 and 2 and 1  | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2005/11/14 14:12      |
| L16   | 179    | 370/333.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2005/11/14 14:01      |
| L17   | 209    | 370/334.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2005/11/14 14:09      |
| L20   | 2460   | 370/335.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2005/11/14 14:12      |
| L21   | 4      | 20 and 3  | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2005/11/14 14:15      |

|     |      |                |                            |    |     |                  |
|-----|------|----------------|----------------------------|----|-----|------------------|
| L22 | 162  | 20 and 2 and 1 | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 14:15 |
| L23 | 1402 | 370/328.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 15:27 |
| L24 | 1    | 23 and 3       | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 14:24 |
| L25 | 29   | 23 and 2 and 1 | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 14:24 |
| L26 | 2838 | 370/342.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 14:25 |
| L27 | 4    | 26 and 3       | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 14:40 |
| L28 | 234  | 26 and 2 and 1 | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 14:40 |
| L29 | 406  | 370/311.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 14:32 |
| L30 | 1990 | 455/522.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 14:40 |
| L31 | 11   | 30 and 3       | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 14:40 |
| L32 | 221  | 30 and 2 and 1 | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 15:00 |
| L33 | 101  | 455/523.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 14:54 |
| L34 | 523  | 455/524.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 15:01 |
| L35 | 25   | 34 and 2 and 1 | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 15:27 |
| L36 | 384  | 455/525.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 15:01 |
| L37 | 392  | 455/70.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 15:15 |

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|-----|------|--|----------------------------|----|-----|------------------|
| L38 | 211  | 455/245.1.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 15:18 |
| L39 | 1399 | 455/69.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 15:27 |
| L40 | 179  | 39 and 2 and 1   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 15:41 |
| L41 | 1280 | 375/130.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 15:27 |
| L42 | 250  | 370/295.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 15:40 |
| L43 | 1024 | 375/295.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 15:53 |
| L44 | 60   | 43 and 2 and 1   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 16:48 |
| L45 | 164  | 706/1.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 16:48 |
| L46 | 12   | YU-YAO.in.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 16:41 |
| L47 | 5    | ZHANG-JUNFENG.in.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 16:41 |
| L48 | 24   | 1 and 2 and 3  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 16:44 |
| L49 | 0    | ((((signal\$3 near3 noise\$1 near3<br>ratio\$1) snr snir (signal\$1 near5<br>ratio\$1) (carri\$4 near5 ratio\$1)) and<br>((bit\$1 near3 error\$1 near3 rate\$1)<br>ber) and fuzz\$4 and power\$1).clm. | US-PGPUB                   | OR | OFF | 2005/11/14 16:46 |
| L50 | 649  | 714/704.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 16:48 |
| L51 | 67   | 50 and 2 and 1   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/11/14 16:48 |